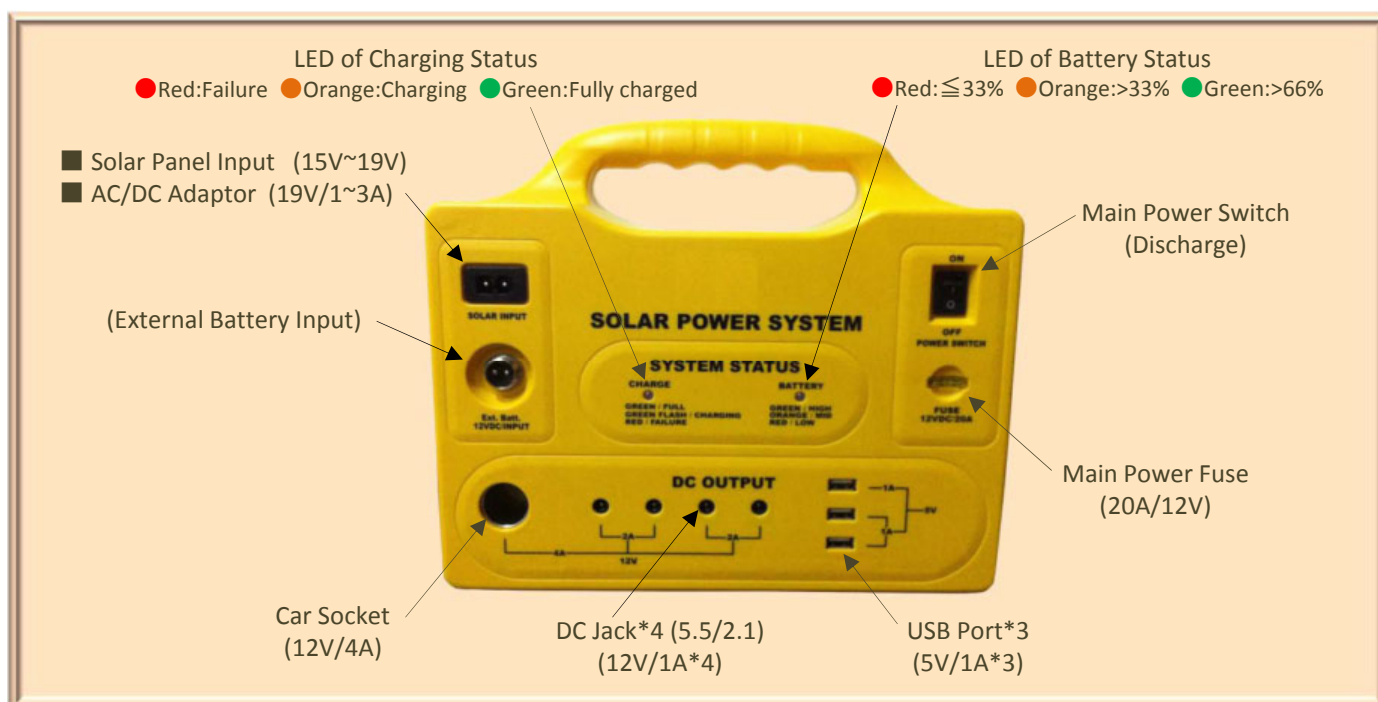


SOLAR POWER SYSTEM

(Solar Lithium-Ion Phosphate Battery)

CLB-10
CLB-20

SOLAR POWER SYSTEM is comprised of lithium ion phosphate battery (LiFePO_4), solar & AC/DC charger, system safety protection circuit and multi power source. Inherently safety LiFePO_4 offers longer lifetime and higher power density, and is lighter more than double compared with existing lead acid batteries.



Applications (Example)



Specifications

Model	CLB-10	CLB-20
Nominal Voltage [V]	12.8 [V]	
Nominal Capacity [Ah]	10	20
Nominal Power [Wh]	102 @80%	205 @80%
Solar panel Input [V]	9.2~25.0 [V]	
Protection	- Over Charge - Over Discharge - Over Heating - Short Circuit - Reverse polarity	
AC/DC Adaptor	12 [V] /1~3 [A]	
Charging Time with AC/DC Adaptor [Hours]	2.7	5.3
	@DOD 80% / 3A	
Rated Discharge Current	5A @12V	10 A @12V
Fuse [A]	20 [A]	
Dimensions (WxHxD)	280x240x132 [mm]	
Weight [Kg]	4.11	4.13

* CE marking certified (IEC /EN 62133), Under UL 1642 application

